

## CLAIMS

What is claimed is:

1. A masking member made of a polymer alloy having a sea-island structure containing polyolefin in a continuous phase, and one or more kind(s) of engineering plastic selected from among a group consisting of methylpentene copolymer, polysulphone, polyethersulphone, polyphenylenesulphide, polyphenyleneether, polyamideimide, polyetherimide, and polyether-etherketone in a dispersed phase
2. A masking member made of a polymer alloy in accordance with claim 1, wherein said polyolefin and one or more kind(s) of said engineering plastic are mixed together at a weight ratio of between 20:80 and 80:20
3. A masking member made of a polymer alloy in accordance with claims 1 or 2, wherein said polyolefin is polypropylene
4. A masking member made of a polymer alloy in accordance with claims 1 to 3, wherein said engineering plastic is either polyphenyleneether or modified polyphenyleneether
5. A masking member made of a polymer alloy in accordance with claims 1 to 4, wherein rubber-like material(s) is(are) further added to said polymer alloy
6. A masking member made of a polymer alloy in accordance with claim 5, wherein said rubber-like material(s) is(are) styrenic rubber-like material(s)
7. A masking member made of a polymer alloy in accordance with claims 1 to 6, wherein compatibility aid agent(s) is(are) further added to said polymer alloy
8. A masking member made of a polymer alloy in accordance with claims 1 to 7, wherein said masking member is manufactured by vacuum and/or pressure forming of said polymer alloy sheet
9. A masking member made of a polymer alloy in accordance with claim 8, the thickness of said polymer alloy sheet being in the range of between 0.1mm and 1.5mm